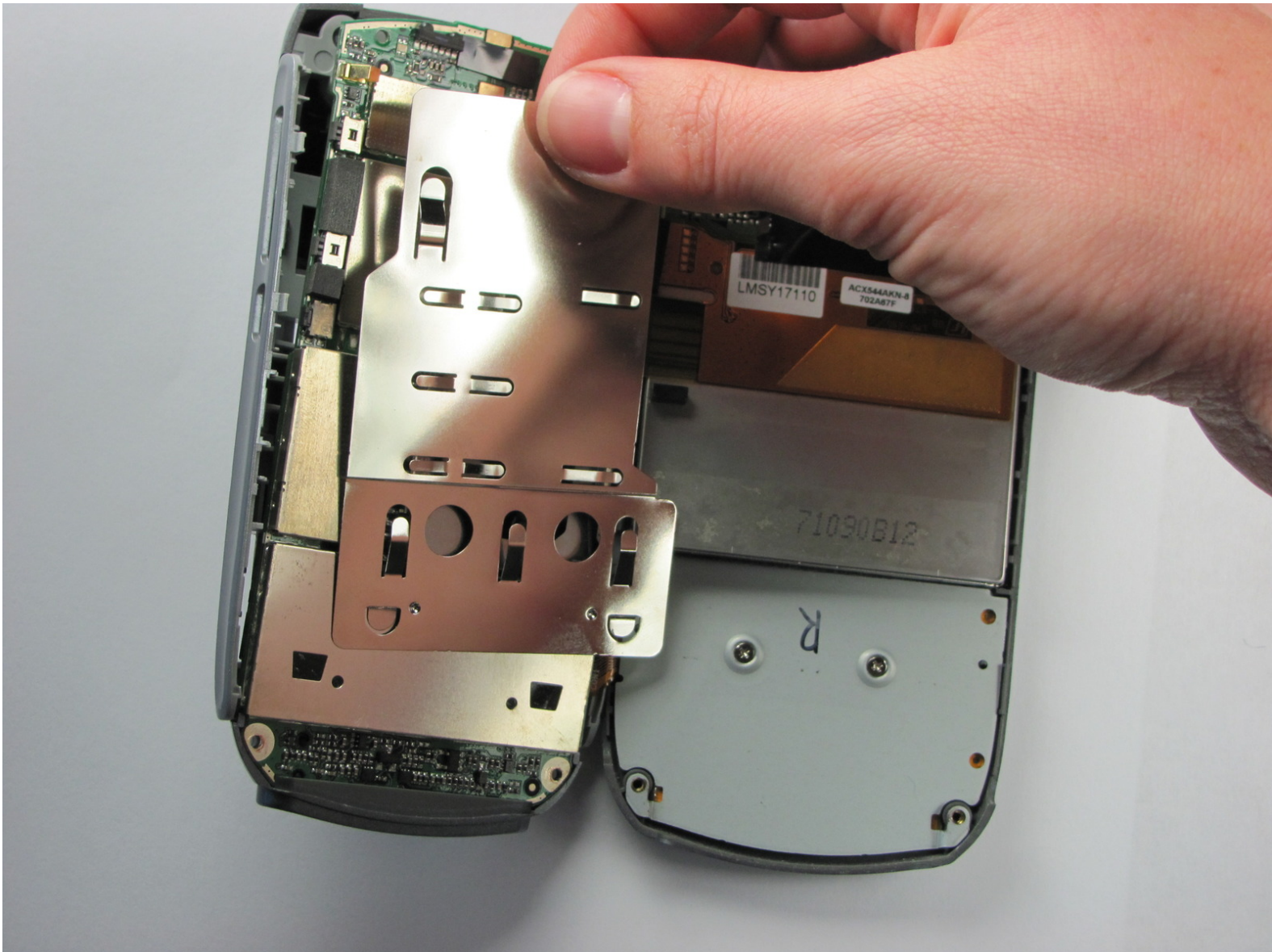




# Palm Treo 680 Motherboard Replacement

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## INTRODUCTION

This guide shows how to replace the logic board to the Palm Treo 680.

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### TOOLS:

- [Metal Spudger](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Battery



- Press down on the small rectangular button on the back of the phone with your index finger.
- Slide the battery cover off the device.

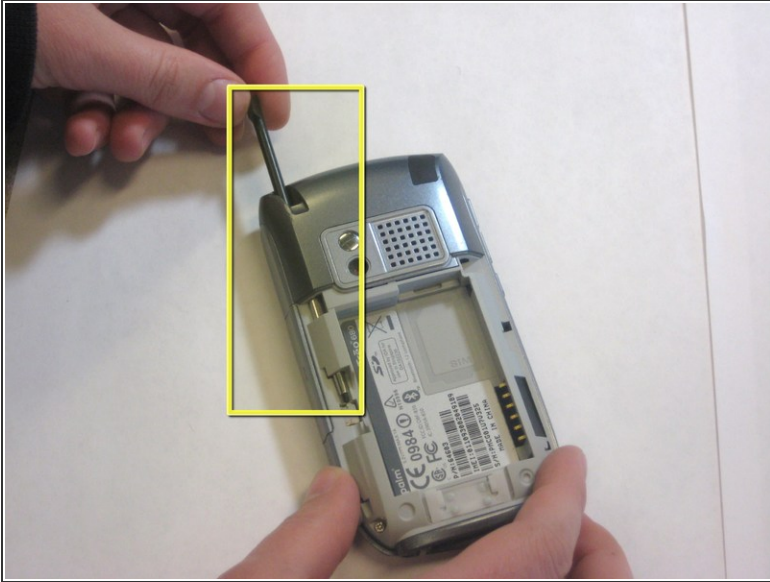
## Step 2



- Remove the battery by grasping it and pulling it toward you.



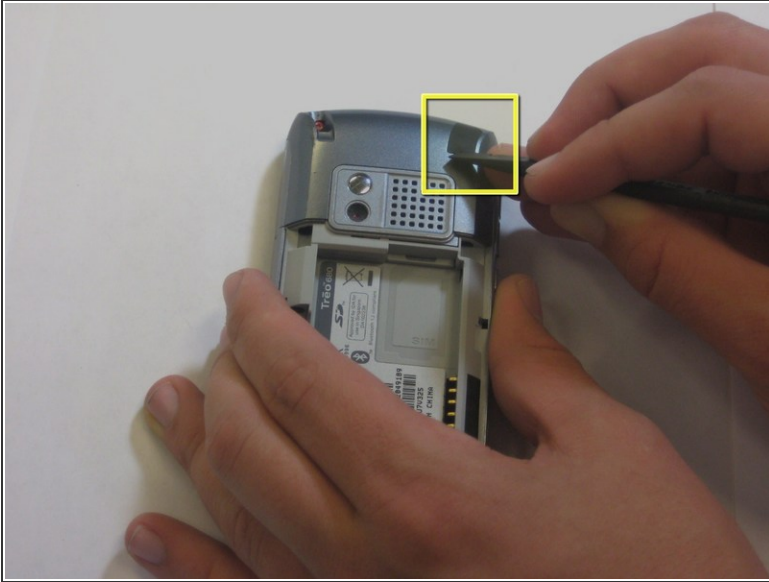
## Step 3 — Back Panel



- Unscrew the 0.266 inch top-left screw with a T6 Torx Screwdriver.

☑ Be sure to remove the stylus in order to access the screw.

## Step 4



- Using the spudger, remove the rubber rectangular cover located in the upper right hand side of the device.
- Unscrew the 0.266 inch screw with the T6 Torx Screwdriver.
  - ⓘ If there is a red Palm sticker covering the screw, just puncture it to access the screw.

## Step 5



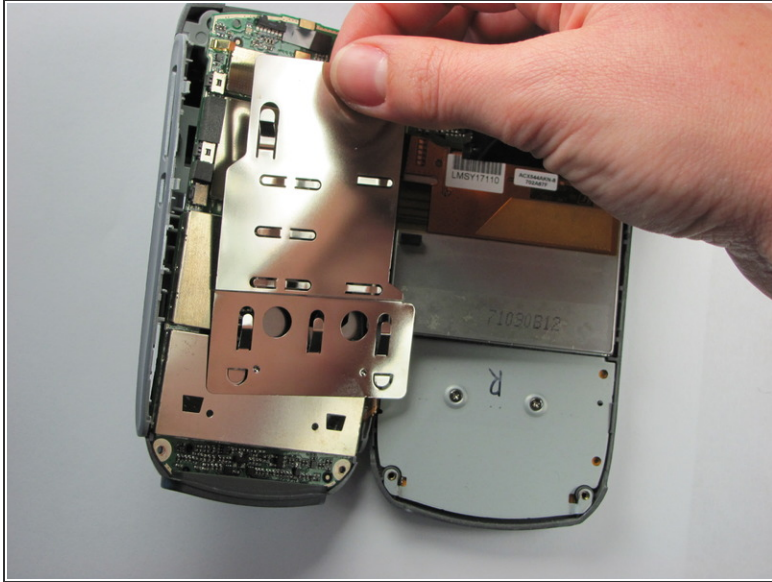
- Remove the remaining two 0.266 inch screws at the bottom of the device.

## Step 6



- Turn the phone 90 degrees to the right, so the screen is facing the right side.
  - Use a spudger to carefully separate the back panel from the front panel to access all the various components inside the phone.
- ⚠ Separate the covers from the left side of the device as indicated in the picture. The right side contains orange ribbons that are easily damaged.

## Step 7 — Motherboard



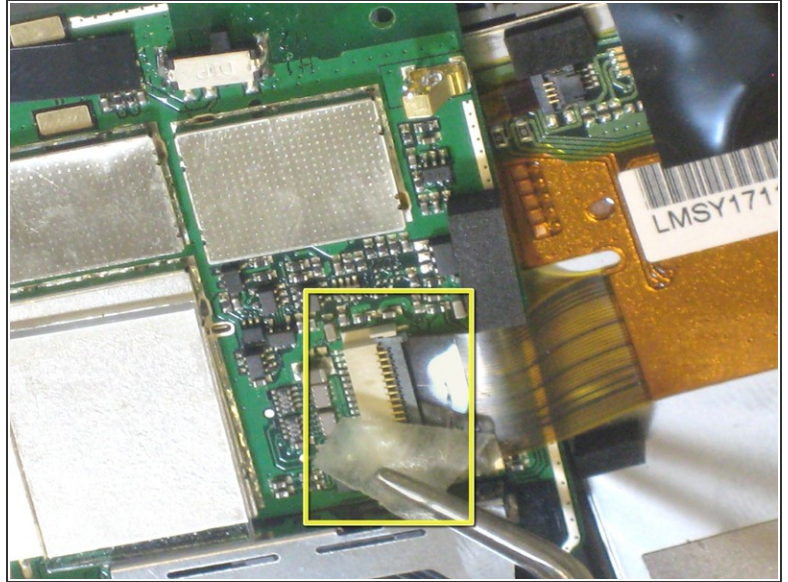
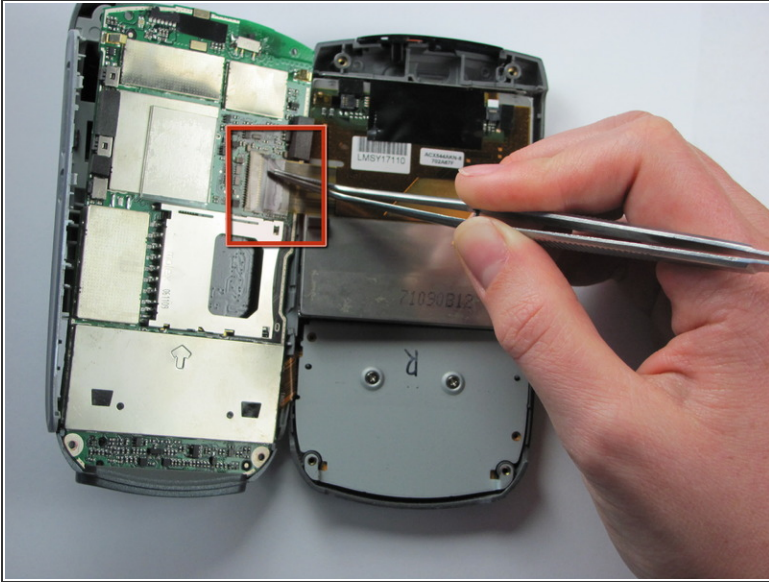
- Take the slim metal plate and slide it upwards, until it disconnects from the logic board.

**⚠ DO NOT bend or crinkle this metal plate. It will be VERY DIFFICULT, IF NOT IMPOSSIBLE, to slide it back into place when you are re-assembling if you crinkle or bend this metal plate.**

- Set the metal plate aside for now.

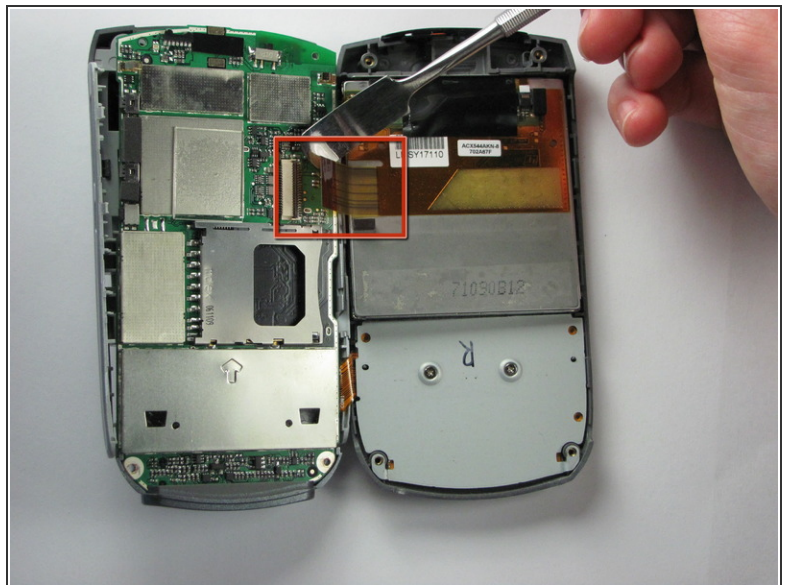
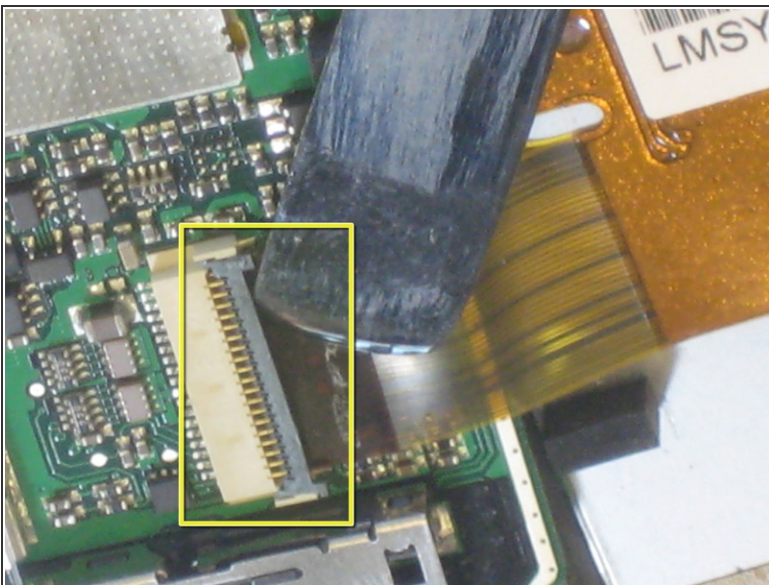


## Step 8



- Take the tweezers and locate the orange ribbon that connects the screen to the logic board.
- There is a small piece of tape over the orange ribbon connector. Peel this off.

## Step 9



- Slide the metal spudger between the orange ribbon and black connector. Flip the black connector upwards, releasing the orange ribbon.
- Pull the orange ribbon away from the connector, in order to make sure wire is fully disconnected.

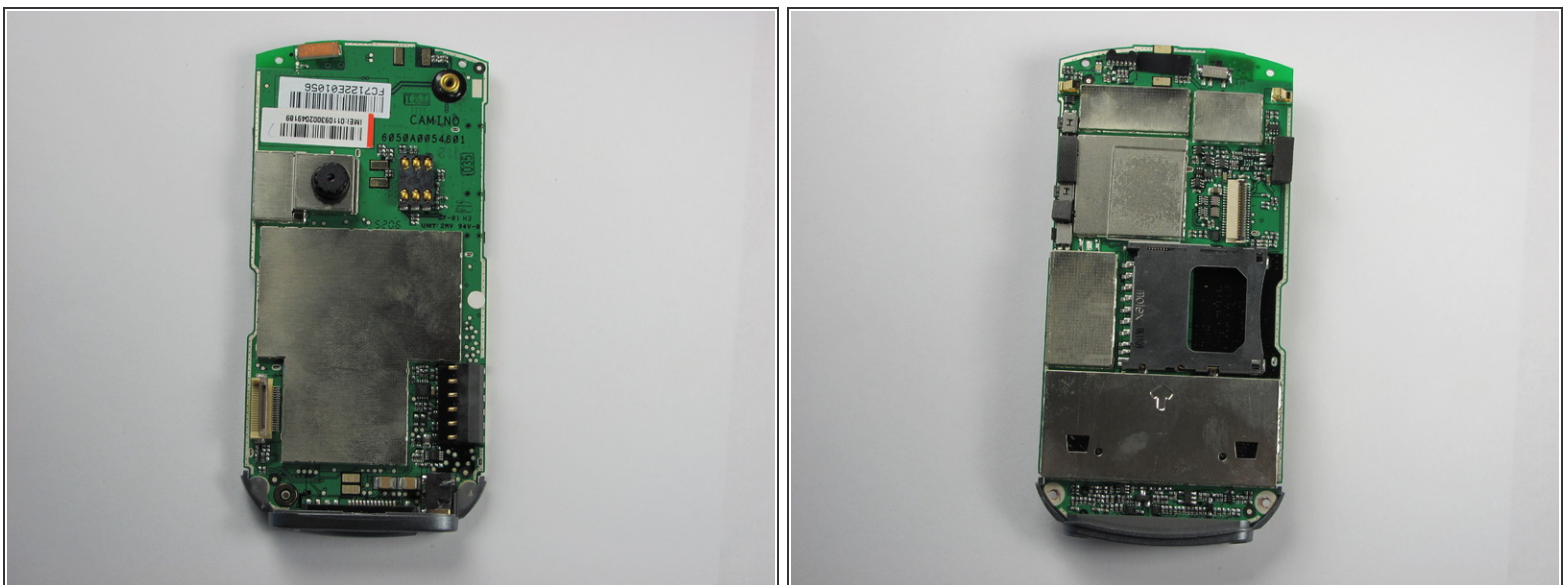


## Step 10



- Now carefully turn the phone over so the screen is facing you.
- Locate the other orange ribbon connecting the logic board to the face plate.
- Take the spudger and slide it between the orange ribbon and tan connector. Lift the tan connector up, releasing the orange ribbon.
- Separate the logic board and face plate of the Palm Treo.

## Step 11



- Ta Da! You now have the logic board separated from the phone! Here is what it should look like, on both sides.

To reassemble your device, follow these instructions in reverse order.

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